



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jeffrey Chan

Application No.: 09/749,303

Filed: December 27, 2000

For: METHOD AND SYSTEM FOR ANALYZING PERFORMANCE
OF A TURBINE

Docket No.: 243768021US

Sir:

EXCLUSIVE POWER OF ATTORNEY
AND EXCLUSIVE PROSECUTION HEREAFTER BY
ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73

The undersigned being the owner of all right, title and interest in the above-identified patent application, hereby revokes all previous powers of attorney in this case, if any, and hereby appoints Maurice J. Pirio, 33,273; Jerry A. Riedinger, Registration No. 30,582; John C. Stewart, Registration No. 40,188; Michael D. Broaddus, Registration No. 41,637; Brian P. McQuillen, Registration No. 41,989; Catherine Hong Tran, Registration No. 43,960; Robert G. Woolston, Registration No. 37,263; Paul T. Parker, Registration No. 38,264; John M. Wechkin, Registration No. 37,263; Christopher J. Daley-Watson, Registration No. 34,807; Steven D. Lawrenz, Registration No. 37,376; James A. D. White, Registration No. 43,985; Stephen E. Arnett, Registration No. P-47,392; Davina L. Childs, Registration No. P-47,485; and James Nickelson, Registration No. 46,140 of the firm of Perkins Coie, LLP, P.O. Box 1247, Seattle, Washington 98111-

1247, telephone number (206) 583-8888, facsimile number (206) 583-8500, along with Robert C. Lampe, Jr., Registration No. 27,915, Tyler Maddry, Registration No. 40,074, and Ernest G. Cusick, Registration No. 39,476, General Electric Co., 1 River Road, Bldg. 37, 5th Floor, Schenectady, NY 12345; James Mitchell, Registration No. 25,602, General Electric Co., 3135 Easton Turnpike (W3C), Fairfield, CT 06431; Ronald E. Myrick, Registration No. 26,315, General Electric Co., 3135 Easton Turnpike (W3C), Fairfield, CT 06431; Jay Chaskin, Registration No. 24,030, General Electric Co., 3135 Easton Turnpike (W3D62), Fairfield, CT 06431; James E. McGinness, Registration No. 33,260, GE Nuclear Energy, P.O. Box 780, Mail Code A11, Wilmington, NC 28401; and William B. Dyer III, Registration No. 41,725, GE Power Systems, 4200 Wildwood Parkway, 2-05C-05, Atlanta, GA 30339 to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent:

I also authorize Perkins Coie LLP to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions communicated from the person, attorney, firm or other organization sending instructions to Perkins Coie on behalf of the owner.

Certificate Under 37 C.F.R. §3.73(b)

I hereby certify that General Electric Company of 1 River Road, Schenectady, NY 12345 is the assignee of the entire right, title and interest in the patent application

identified above by virtue of an assignment from the inventors to the aforesaid assignee,
a copy of the assignment being attached.

I have reviewed the documents in the chain of title of the patent application identified above, and to the best of my knowledge and belief, title is in the aforesaid assignee for which I am empowered to act in this matter.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

GENERAL ELECTRIC COMPANY

March 20, 2001

Date

By:



Name: Ernest G. Cusick

Title: Patent Counsel

243768021US

(25MB-0045)

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, Jeffrey Chan of 2483 North Forest Drive, Marietta, Georgia 30062, John Karl Reinker of 3218 Talimore Circle, Marietta, Georgia 30066 and Suresh Sharma of 1720 Paramore Place, Marietta, Georgia 30062, sell and assign to General Electric Company, a New York Corporation, its successors and assigns the entire right, title and interest in and to the improvements in METHOD AND SYSTEM FOR ANALYZING PERFORMANCE OF A TURBINE invented by us, as described in the application for United States Patent filed on December 27, 2000 as Application No. 09/749,303; and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said General Electric Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

- 2 -

6/5/01

Date

, 2001

Jeffrey Chan

STATE OF GEORGIA)
) ss:
COUNTY OF COBB)

This 5th day of June, 2001, before me personally came the above-named Jeffrey Chan, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Julie D. St. Michaels

Notary Public

My Commission Expires

Notary Public, Cobb County, Georgia
My Commission Expires May 5, 2002

6/7/2001, 2001
Date

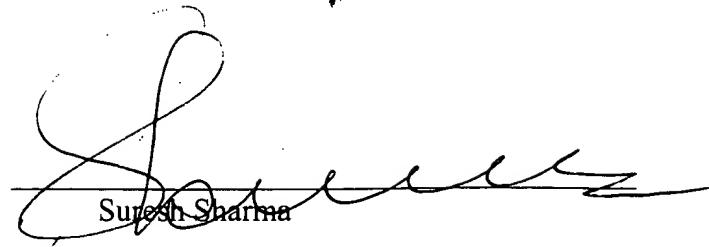
John Karl Reinker
John Karl Reinker

STATE OF)
) ss:
COUNTY OF)

This 1st day of June, 2001 before me personally came the above-named John Karl Reinker, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

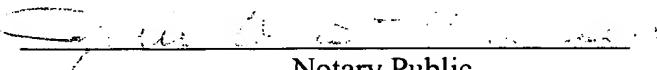
George Wallace
Notary Public
My Commission Expires: 5-16-05

06/08/_____, 2001
Date


Suresh Sharma

STATE OF _____)
) ss:
COUNTY OF _____)

This ____ day of _____, 2001 before me personally came the above-named Suresh Sharma, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.


Notary Public

My Commission Expires: Notary Public, Cobb County, Georgia
My Commission Expires May 5, 2002